

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 9 - 15, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Feb. 9	29	77	16	97	495	196	0	507
10	29	82	16	97	495	195	0	507
11	29	90	16	93	495	195	0	508
12	29	91	16	91	494	196	0	509
13	29	90	16	96	494	295	0	510
14	29	92	16	92	494	295	0	511
15	29	98	16	90	494	295	0	512

Pepacton Reservoir (P):	Available storage Feb. 16, 2004 (0800)	125.122 billion gals.	89.3 % (elev. 1,271.58 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 16, 2004 (0800)	92.618 billion gals.	96.8 % (elev. 1,147.97 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 16, 2004 (0800)	35.011 billion gals.	100.2 % (elev. 1,440.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 16, 2004 (0800)	252.751 billion gals.	93.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 15, 2004 (2400)	18.194 billion gals.	51.3 % (elev. 1,180.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)		
									Daily Cumul.	Daily	Cumul.	
Feb. 9	0	45	130	25	70	160	2,670	3,100	0	2,994	0	1.18
10	0	45	122	25	365	152	2,691	3,400	0	2,994	0	1.18
11	0	45	119	25	434	163	2,414	3,200	0	2,994	.02	1.20
12	0	45	127	25	353	170	2,380	3,100	0	2,994	0	1.20
13	0	45	139	25	331	191	2,269	3,000	0	2,994	0	1.20
14	0	45	141	25	268	195	2,226	2,900	0	2,994	0	1.20
15	0	45	139	25	0	177	2,114	2,500	0	2,994	0	1.20

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Neversink Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal February 9 - 15, 2004 averaged 94.6 mgd. The average diversion for the 30-day period ending February 15, 2004 was 91.8 mgd and the maximum diversion during the period was 103 mg on January 25, 26, and 28, 2004.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.